Rationing Scheme War-Game

- Impact to current work-plan
  - None—these items already in current FY02 work-plan

- Current Schedule
  - Initial Scheme   Jan 02
  - War-Game Preview   Apr 02
  - Initial War-Game   July 02

- Assumptions
  - Fully Funded Work-Plan
  - Infrastructure Enhancements Required
    - Java FSM – Plug and Play
    - C-Flow
    - ATMS/ETMS – Alternate ADL's
  - Interactions Required
    - AOC's, TFM

METRON AVIATION

POET Scripts & NRT to Airlines

- Impact to current work-plan
  - None—these items already in current FY02 work-plan

- Schedule
  - NRT to airlines (via CDMnet)—Dec 2001
  - POET scripts to support daily NAS QA reports—Mar 2002 (as part of v2.1)

- Assumptions
  - Current work-plan request fully funded, and POET resources not redirected
  - No negative policy issues regarding NRT release to airlines
  - QA (ATCSCC) staff available to support definition and testing of daily NAS reports

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Departure Delay Predictor

- ## Impact to Current Work-plan
  - None – this item already in current FY02 work-plan

- ## Schedule
  - Nov – Resolve PTRs / Make UI Changes
  - Dec / Jan – Validate DDP

- ## Assumptions
  - Average Delay Only To Be Displayed
  - Manual Entry of MIT
  - ADC Must Be Deployed

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FSM – Distance Based GDP's

- Current Schedule (As Part of Java FSM)
  - ATCSCC Only Deployment   Dec 2002
  - Field Deployment   March 2003 (7.6)

- Impact To Current Work Plan
  - A New Release of FSM 1.8.x Will Be Required (Beyond Maintenance and Low Effort Items)
  - Development Resources Will Come From Java Efforts
  - Java Version Delayed To ETMS 7.7

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FSM – Distance Based GDP's

- Impact of Delaying Java FSM
    - Delay of One Release Cycle (6 months +)
    - Delays LINUX Version (New Field Sites / ATCSCC)
    - Continued Risk Factor Due to Galaxy
    - Delays Java FSM PAST Summer 2003
    - Delays Infrastructure To Support Advanced Concept Such As Multi-Airport, Multi-Fix, FCA.

- Mitigation
    - Develop Multiple FSM Versions In Parallel
    - Requires 7-10 Additional Staff On FSM

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Multi-airport/fix GDPs

- Currently working toward algorithms to solve multiple arrival point allocation (much harder than single airport/fix)

- Vigorous pursuit ⟶ January 02 result

- Then wait for go-ahead

- Implementation of either requires *un*scheduled FSM release

- R&D opportunity cost: other pending R&D issues (Delay Other R&D i.e. Playbook Fix)

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Playbook Fix GDP

- Complexity Beyond Multi-Airport – Multi-Fix
  - Vigorous R&D Pursuit   Jan02
- Assumptions
  - No Parallel Development with Multi-Fix / Airport
- Implementation of either requires *un*scheduled FSM release
- R&D opportunity cost: other pending R&D issues (Delay Other R&D i.e. Multi-Fix / Airport)

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